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## Montana's Job Market

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RESEARCH AND ANALYSIS SECTION  
EMPLOYMENT SECURITY DIVISION  
DEPARTMENT OF LABOR AND INDUSTRY

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# MONTANA'S JOB MARKET

## SUPPLY / DEMAND

Published in SEPTEMBER 1977  
For SECOND QUARTER 1977

STATE OF MONTANA  
THOMAS L. JUDGE, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY  
DAVID E. FULLER, COMMISSIONER

EMPLOYMENT SECURITY DIVISION  
FRED BARRETT, ADMINISTRATOR

A Labor Market Information Publication  
PRODUCED BY THE RESEARCH AND ANALYSIS SECTION  
in cooperation with  
EMPLOYMENT AND TRAINING ADMINISTRATION,  
U.S. DEPARTMENT OF LABOR

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## INTRODUCTION

Information presented in this report is taken from the Employment Security's ESARS (Employment Service Automated Reporting System) and the ES 203 monthly report.

Occupations are broken down into 9 categories with various divisions for each category, as specified in the Dictionary of Occupational Titles, the most detailed and comprehensive of occupational classification systems in use today.

Section one provides information on characteristics of the insured unemployed including sex, race (white or non-white), average claim duration, and occupation.

Section two deals with job openings within Montana, including total number of jobs received, total number filled and total number unfilled. Information is also given on the characteristics of claimants who are presently seeking work through Montana Job Service Offices.

D.O.T. - Dictionary of Occupational Titles

## UNEMPLOYMENT SITUATION

Insured Unemployment has steadily declined (a positive effect) for the first six months of 1977, with June's insured unemployment rate reaching a low for the year of 2.6%. Although the insured unemployment rate has steadily declined, June shows a slight change in this trend, with an increase in unemployment claims in the professional, technical and managerial and service occupations.

Out of the total increase of claims in the professional, technical and managerial field, the majority are related to educational services. The increase of claims for this category is due to the increase of educational workers who either have been laid off or have no contract for next fall, therefore becoming eligible for unemployment benefits.

Occupations contributing to the increase of claims in the service category were: chefs and cooks for large hotels and restaurants, kitchen workers, and porters and cleaners.

## JOB OUTLOOK

The occupational category with the largest number of openings unfilled after 30 days was the service category. Waiter/waitress and hospital attendant were the major occupations contributing to job openings.

Close behind was the professional, technical and managerial category with a monthly average of 141 unfilled job openings over 30 days old for the second quarter of 1977. Within this category, three specific occupations have been in demand since the beginning of 1977. These professions include registered nursing, medicine and health occupations, and accounting and auditing. An average of approximately 50% of these job openings were not filled within 30 days. Unemployment characteristics

indicate that 8 claimants (11.3% of category total) are receiving benefits in the medicine and health field. The inconsistency in job openings and unemployed claimants may be due to the difference between job requirements, job qualifications, job location, and claimant location. Job opportunities appear to be good for people in the above three categories.



SECTION I

CHARACTERISTICS OF THE  
INSURED UNEMPLOYED<sup>1/</sup>

(FIGURES ARE FOR THE WEEK  
INCLUDING THE 12th DAY OF THE MONTH.)

<sup>1/</sup> SOURCE - ES-203 REPORT

Table 1 provides a breakdown of unemployment claims by industry. The average duration column represents the length of time that insured unemployed workers have been drawing benefits.

The construction industry accounts for the largest portion of unemployed workers with the trade and service industries a close second. Their combined totals represent 67.7% of total claims filed. The greatest number of female and male insured unemployed was in services and construction. Quarterly figures show that the average duration of claims in the trade, the finance, insurance and real estate, and the public administration industries exceed the overall claims duration by two weeks.

Table 2 supplements the information provided in Table 1 by listing the number of claims in two major local offices, Billings and Great Falls.

Table I  
INDUSTRIAL CHARACTERISTICS OF THE INSURED UNEMPLOYED - MONTANA

INDUSTRY	AVERAGE DURATION (WEEKS)			NUMBER OF CLAIMS		
	Total	Male	Female	Total	Male	Female
<u>APRIL 1977</u>						
Mining	10	10	12	226	219	7
Construction	11	11	18	977	955	22
Manufacturing	12	12	14	575	507	68
Transportation, Communication, Public Utilities	12	11	14	152	127	25
Trade	14	13	15	824	508	316
Finance, Insurance, Real Estate	14	12	15	90	34	56
Service	14	13	14	670	306	364
Public Administration	14	14	14	205	140	65
TOTAL	13	12	14	3,720	2,797	923
<u>MAY 1977</u>						
Mining	10	10	9	99	94	5
Construction	9	9	14	495	483	12
Manufacturing	12	12	14	291	245	46
Transportation, Communication, Public Utilities	11	10	13	77	59	18
Trade	13	12	14	424	243	181
Finance, Insurance, Real Estate	15	13	16	58	18	40
Service	12	13	12	382	149	233
Public Administration	13	12	14	110	72	38
TOTAL	12	11	13	1,938	1,365	573
<u>JUNE 1977</u>						
Mining	7	7	11	59	55	4
Construction	7	7	14	277	270	7
Manufacturing	9	10	8	174	132	42
Transportation, Communication, Public Utilities	8	10	5	57	37	20
Trade	10	8	12	266	144	122
Finance, Insurance, Real Estate	11	8	13	31	12	19
Services	7	11	6	511	117	394
Public Administration	10	10	9	66	41	25
TOTAL	8	8	10	1,443	810	633
<u>SECOND QUARTER 1977</u>						
Mining	10	10	11	384	368	16
Construction	10	10	16	1,749	1,708	41
Manufacturing	12	12	12	1,040	884	156
Transportation, Communication, Public Utilities	11	11	11	286	223	63
Trade	13	12	14	1,514	895	619
Finance, Insurance, Real Estate	13	11	15	179	64	115
Services	11	12	11	1,567	576	991
Public Administration	13	13	14	381	253	128
TOTAL	11	11	13	7,100	4,971	2,129

Table II  
INDUSTRIAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

INDUSTRY	BILLINGS			GREAT FALLS		
	NUMBER OF CLAIMS			NUMBER OF CLAIMS		
	Total	Male	Female	Total	Male	Female
<u>APRIL 1977</u>						
Mining	27	27	-	6	6	0
Construction	292	283	9	90	89	1
Manufacturing	86	73	13	36	28	8
Transportation, Communication, Public Utilities	32	26	6	7	7	0
Trade	149	103	46	122	88	34
Finance, Insurance, Real Estate	10	4	6	19	8	11
Services	96	50	46	73	31	42
Public Administration	17	13	4	14	10	4
<b>TOTAL</b>	<b>709</b>	<b>579</b>	<b>130</b>	<b>367</b>	<b>267</b>	<b>100</b>
<u>MAY 1977</u>						
Mining	15	15	0	1	1	0
Construction	164	159	5	41	40	1
Manufacturing	53	41	12	17	12	5
Transportation, Communication, Public Utilities	15	10	5	4	3	1
Trade	81	53	28	53	36	17
Finance, Insurance, Real Estate	7	2	5	11	5	6
Services	50	21	29	40	14	26
Public Administration	9	6	3	9	6	3
<b>TOTAL</b>	<b>394</b>	<b>307</b>	<b>87</b>	<b>176</b>	<b>117</b>	<b>59</b>
<u>JUNE 1977</u>						
Mining	9	9	0	2	2	0
Construction	88	86	2	27	26	1
Manufacturing	24	18	6	14	10	4
Transportation, Communication, Public Utilities	10	6	4	7	1	6
Trade	55	33	22	34	23	11
Finance, Insurance, Real Estate	7	4	3	4	2	2
Services	37	19	18	37	11	26
Public Administration	2	1	1	9	8	1
<b>TOTAL</b>	<b>232</b>	<b>176</b>	<b>56</b>	<b>134</b>	<b>83</b>	<b>51</b>

Table I shows where unemployed claimants were last working, Table III shows what type of work these claimants were doing.

The highest number of unemployed workers are found in the structural work category. Workers in this trade represent 32.5% of total claims filed for the second quarter. Miscellaneous occupations rank second representing 18.5% of total claims filed. It is interesting to note that the number of claims in structural work dropped from 34.6% of total claims in April, to 26.5% of total claims in June. This can be accounted for by increased construction activity during summer months. This increase in construction activity can be expected to keep structural work unemployment to a minimum during summer months.

Table IV gives a breakdown of unemployment claims by occupational category for the Billings and Great Falls areas.

Table III  
OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED - MONTANA

DOT	MAJOR OCCUPATIONAL TITLES	NUMBER OF CLAIMS			
		All Claims	Female	Male	White
<u>APRIL 1977</u>					Non- White
0 Professional, Technical & Managerial	126	61	65	118	8
1 Professional, Technical & Managerial	177	57	120	158	19
2 Clerical & Sales	487	367	120	472	15
3 Service	529	359	170	491	38
4 Farming, Fishing, Forestry & Related	45	3	42	42	3
5 Processing	45	8	37	43	2
6 Machine Trade	258	16	242	251	7
7 Bench Work	39	12	27	31	8
8 Structural Work	1,288	13	1,275	1,184	104
9 Miscellaneous	726	27	699	699	27
TOTAL	3,720	923	2,797	3,489	231
<u>MAY 1977</u>					
0 Professional, Technical & Managerial	82	47	35	77	5
1 Professional, Technical & Managerial	102	42	60	90	12
2 Clerical & Sales	278	223	55	269	9
3 Service	304	215	89	284	20
4 Farming, Fishing, Forestry & Related	20	2	18	20	-
5 Processing	28	1	27	26	2
6 Machine Trades	106	9	97	103	3
7 Bench Work	25	6	19	20	5
8 Structural Work	636	8	628	583	53
9 Miscellaneous	357	20	337	343	14
TOTAL	1,938	573	1,365	1,815	123
<u>JUNE 1977</u>					
0 Professional, Technical & Managerial	71	48	23	64	7
1 Professional, Technical & Managerial	108	76	32	73	35
2 Clerical & Sales	204	166	38	191	13
3 Service	338	282	56	307	31
4 Farming, Fishing, Forestry & Related	9	0	9	9	0
5 Processing	28	8	20	23	5
6 Machine Trades	55	7	48	53	2
7 Bench Work	16	6	10	14	2
8 Structural Work	382	4	378	349	33
9 Miscellaneous	232	36	196	222	10
TOTAL	1,443	633	810	1,305	138

Table IV

## OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

DOT	MAJOR OCCUPATIONAL TITLES	BILLINGS			GREAT FALLS		
		NUMBER OF CLAIMS			NUMBER OF CLAIMS		
		Total	Male	Female	Total	Male	Female
<u>APRIL 1977</u>							
0	Professional, Technical, & Managerial	15	10	5	12	3	9
1	Professional, Technical, & Managerial	23	15	8	29	23	6
2	Clerical & Sales	77	19	58	72	24	48
3	Service	56	17	39	51	19	32
4	Farming, Fishing, Forestry, & Related	5	5	0	4	4	0
5	Processing	7	6	1	2	2	0
6	Machine Trades	31	30	1	13	13	0
7	Bench Work	13	9	4	6	2	4
8	Structural Work	319	317	2	97	97	-
9	Miscellaneous	163	151	12	81	80	1
TOTAL		709	579	130	367	267	100
<u>MAY 1977</u>							
0	Professional, Technical, & Managerial	13	9	4	11	1	10
1	Professional, Technical, & Managerial	11	7	4	16	11	5
2	Clerical & Sales	43	8	35	40	12	28
3	Service	34	5	29	24	8	16
4	Farming, Fishing, Forestry, & Related	3	3	0	1	1	0
5	Processing	5	5	0	1	1	0
6	Machine Trades	14	13	1	5	5	0
7	Bench Work	9	6	3	1	1	0
8	Structural Work	179	177	2	46	46	0
9	Miscellaneous	83	74	9	31	31	0
TOTAL		394	307	87	176	117	59
<u>JUNE 1977</u>							
0	Professional, Technical, & Managerial	7	4	3	11	1	10
1	Professional, Technical, & Managerial	10	8	2	11	5	6
2	Clerical & Sales	32	9	23	22	5	17
3	Service	18	4	14	19	8	11
4	Farming, Fishing, Forestry, & Related	3	3	-	0	0	0
5	Processing	3	3	-	2	1	1
6	Machine Trades	4	4	-	6	6	-
7	Bench Work	4	3	1	1	1	-
8	Structural Work	108	107	1	34	34	-
9	Miscellaneous	43	31	12	28	22	6
TOTAL		232	176	56	134	83	51

Table V gives a more complete breakdown of the information presented in Table III. Any specific division (occupation) which represents over 10% of the claims filed for the category which it is listed under is considered. The total claim figure in this division is compared to the claim figure for its category and a percentage is listed. The following occupations consistently held over 10% of their category total for the second quarter 1977: administrative specializations, computing and account recording, sales clerks, ore refining and foundry operations, auto mechanic supervisor, excavating, paving, grading and related, carpenter, measurer for construction, and heavy truck drivers.

Table VI compares claims duration for white, non-white, male and female claims. Average duration of female claims exceeded total average claims duration and average male claims duration during April and May. In June, female claim duration dropped and male claim duration increased.

Table V  
SELECTED OCCUPATIONAL CHARACTERISTICS  
GREATER THAN 10% OF TOTAL CLAIMS FOR EACH OCCUPATION

MONTANA

APRIL 1977

DOT	<u>Occupations</u>	<u>Female</u>	<u>Male</u>	<u>White</u>	<u>Non-White</u>	% of Category	
						Total	Total
045.8	Psychology	6	8	10	4	14	11.1
079.8	Medicine & Health	20	0	18	2	20	15.9
0	PROFESSIONAL, TECHNICAL & MANAGERIAL	61	65	118	8	126	100.0
169.8	Administrative Specializations	12	11	22	1	23	13.0
187.8	Service Industry Managers	9	13	19	3	22	12.4
1	PROFESSIONAL, TECHNICAL, & MANAGERIAL	57	120	158	19	177	100.0
209.8	Stenography, Typing, & Related	48	1	47	2	49	10.1
210.8	Bookkeepers	49	5	54	0	54	11.1
219.8	Computing & Account Recording	60	5	62	3	65	13.3
289.8	Commodities Salesperson	21	29	50	0	50	10.3
290.8	Food Salesperson	47	15	59	3	62	12.7
2	CLERICAL & SALES	367	120	472	15	487	100.0
311.8	Waiters, Waitresses, & Related	78	2	77	3	80	15.1
312.8	Bartenders	28	28	54	2	56	10.6
3	SERVICE	359	170	491	38	529	100.0
413.4	Livestock Farming	0	5	4	1	5	11.1
421.3	General Farming	1	5	6	0	6	13.3
4	FARMING, FISHING, FORESTRY, & RELATED	3	42	42	3	45	100.0
519.7	Recovery Operator or Tank House Operator	1	5	5	0	5	11.1
526.1	Supervisor, Cooking & Baking	1	6	7	0	7	15.6
5	PROCESSING	8	37	43	2	45	100.0
620.1	Automotive Supervisor	0	62	59	3	62	24.0
667.2	Sawing	7	63	68	2	70	27.1
6	MACHINE TRADES	16	242	251	7	258	100.0
785.1	Tailors & Dressmakers	5	1	6	0	6	15.4
7	BENCH WORK	12	27	31	8	39	100.0
859.3	Excavating, Paving, Grading, & Related	2	249	240	11	251	19.5
860.1	Carpenter Supervisor	0	181	173	8	181	14.1
869.4	Measurer, Construction	0	155	139	16	155	12.0
869.7	Miscellaneous	2	224	189	37	226	17.5
8	STRUCTURAL WORK	13	1,275	1,184	104	1,288	100.0
905.3	Heavy Truck Drivers	6	193	192	7	199	27.4
9	MISCELLANEOUS	27	699	699	27	726	100.0

Table V  
SELECTED OCCUPATIONAL CHARACTERISTICS  
GREATER THAN 10% OF TOTAL CLAIMS FOR EACH OCCUPATION

MONTANA

MAY 1977

DOT	<u>Occupations</u>	Female	Male	White	Non-White	Total	% of Category Total
092.8 0	Primary & Kindergarten Education PROFESSIONAL, TECHNICAL, & MANAGERIAL	11 47	1 45	12 77	0 5	12 82	14.6 100.0
110.8	Lawyer	14	3	11	6	17	16.7
169.8 1	Administrative Specializations PROFESSIONAL, TECHNICAL, & MANAGERIAL	10 42	8 60	18 90	0 12	18 102	17.6 100.0
210.8	Bookkeepers	26	2	28	0	28	10.1
219.8	Computing & Account Recording	41	2	39	4	43	15.5
290.8 2	Sales Clerks CLERICAL & SALES	29 223	7 55	36 269	0 9	36 278	12.9 100.0
311.8	Waiters, Waitresses, & Related	48	0	45	3	48	15.8
312.8	Bartenders	19	15	31	3	34	11.2
313.1 3	Chefs & Cooks, Large Hotel & Restaurant SERVICE	26 215	7 89	31 284	2 20	33 304	10.9 100.0
413.4 441.4 4	Livestock Farming Forest Conservation FARMING, FISHING, FORESTRY, & RELATED	0 1 2	3 2 18	3 3 20	0 0 0	3 3 20	15.0 15.0 100.0
519.7	Recovery Operator or Tank House Operator	1	6	7	0	7	25.0
526.1 5	Cooking & Baking PROCESSING	0 1	3 27	3 26	0 2	3 28	10.7 100.0
620.1	Supervisor, Automobile Mechanic	0	25	25	0	25	23.6
667.2 6	Sawing MACHINE TRADES	5 9	27 97	31 103	1 3	32 106	30.2 100.0
701.1	Supervisor, Assembly-and-Packing	0	4	4	0	4	16.0
750.1 7	Supervisor, Rubber Tire & Tube BENCH WORK	0 6	3 19	3 25	0 5	3 25	12.0 100.0
859.3	Excavating, Grading, Paving, & Related	0	90	86	4	90	14.2
860.1	Supervisor, Carpenter	0	96	90	6	96	15.1
869.4	Measurer, Construction	0	76	66	10	76	11.9
869.7 8	Miscellaneous Construction Worker STRUCTURAL WORK	2 8	101 628	88 583	15 53	103 636	16.2 100.0
905.3 9	Heavy Truck Drivers MISCELLANEOUS	5 20	95 337	97 343	3 14	100 357	28.0 100.0

Table V  
SELECTED OCCUPATIONAL CHARACTERISTICS  
GREATER THAN 10% OF TOTAL CLAIMS FOR EACH OCCUPATION

MONTANA

JUNE 1977

DOT	Occupations						% of Category Total
		Female	Male	White	Non- White	Total	
079.8	Medicine & Health	8	0	8	0	8	11.3
092.8	Primary & Kindergarten Education	12	2	11	3	14	19.7
0	PROFESSIONAL, TECHNICAL, & MANAGERIAL	48	23	64	7	71	100.0
100.8	Librarians	57	1	31	27	58	53.7
169.8	Administrative Specializations	8	6	13	1	14	13.0
1	PROFESSIONAL, TECHNICAL, & MANAGERIAL	76	32	73	35	108	100.0
201.8	Secretaries	25	5	26	4	30	14.7
219.8	Computing & Account Recording	34	1	31	5	36	17.6
290.8	Sales Clerks	23	6	28	1	29	14.2
2	CLERICAL & SALES	166	38	191	13	204	100.0
313.1	Chefs & Cooks, Large Hotel & Restaurant	53	3	55	1	56	16.6
318.7	Kitchen Workers	39	4	42	1	43	12.7
3	SERVICE	282	56	307	31	338	100.0
406.7	Horticultural Specialty	0	2	2	0	2	22.2
407.1	Supervisor, Park	0	2	2	0	2	22.2
407.4	Gardening & Groundskeeping	0	1	1	0	1	11.1
413.4	Livestock Farming	0	1	1	0	1	11.1
424.3	Farm Machinery Operators	0	1	1	0	1	11.1
441.4	Forest Conservation	0	1	1	0	1	11.1
441.8	Forest Conservation	0	1	1	0	1	11.1
4	FARMING, FISHING, FORESTRY, & RELATED	0	9	9	0	9	100.0
519.7	Recovery Operator or Tank House Operator	0	4	4	0	4	14.3
529.7	Processing of Food, Tobacco & Related	3	0	1	2	3	10.7
5	PROCESSING	8	20	23	5	28	100.0
620.1	Supervisor, Automobile Mechanic	0	11	11	0	11	20.0
638.1	Supervisor, Maintenance Mechanic	3	15	17	1	18	14.5
6	MACHINE TRADES	7	48	53	2	55	100.0
701.1	Supervisor, Assembly & Packing	0	4	4	0	4	25.0
750.1	Supervisor, Tire Repair	0	2	2	0	2	12.5
785.1	Tailors & Dressmakers	2	0	2	0	2	12.5
7	BENCH WORK	6	10	14	2	16	100.0
859.3	Excavating, Grading, Paving & Related	0	43	43	0	43	11.3
860.1	Supervisor, Carpenter	0	51	48	3	51	15.1
869.4	Measurer, Construction	0	40	34	6	40	11.8
869.7	Miscellaneous	0	69	59	10	69	20.4
8	STRUCTURAL WORK	4	378	349	33	382	100.0
905.3	Heavy Truck Drivers	5	56	60	1	61	26.3
9	MISCELLANEOUS	36	196	222	10	232	100.0

Table VI  
OCCUPATIONAL CHARACTERISTICS OF THE INSURED UNEMPLOYED

MONTANA

DOT	MAJOR OCCUPATIONAL TITLES	AVERAGE DURATION (WEEKS)				
		All Claims	Female	Male	White	Non- White
<u>APRIL 1977</u>						
0	Professional, Technical, & Managerial	13	14	12	13	13
1	Professional, Technical, & Managerial	13	14	13	14	13
2	Clerical & Sales	14	15	13	14	16
3	Service	14	15	13	14	16
4	Farming, Fishing, Forestry, & Related	15	16	13	15	15
5	Processing	12	14	13	12	8
6	Machine Trades	14	13	13	14	20
7	Bench Work	13	11	14	14	10
8	Structural Work	11	14	12	11	13
9	Miscellaneous	12	15	12	12	10
TOTAL		13	14	12	13	13
<u>MAY 1977</u>						
0	Professional, Technical, & Managerial	12	12	12	12	14
1	Professional, Technical, & Managerial	13	12	13	14	11
2	Clerical & Sales	14	14	14	14	12
3	Service	13	13	13	13	15
4	Farming, Fishing, Forestry, & Related	11	5	13	11	15
5	Processing	11	14	13	10	12
6	Machine Trades	14	10	13	14	18
7	Bench Work	13	12	13	14	12
8	Structural Work	10	16	11	9	14
9	Miscellaneous	11	14	11	11	11
TOTAL		12	13	11	12	13
<u>JUNE 1977</u>						
0	Professional, Technical, & Managerial	8	8	8	8	7
1	Professional, Technical, & Managerial	7	5	11	9	5
2	Clerical & Sales	10	10	11	11	8
3	Service	8	7	11	8	6
4	Farming, Fishing, Forestry, & Related	9	7	11	9	6
5	Processing	9	5	11	9	10
6	Machine Trades	11	8	11	10	27
7	Bench Work	13	8	11	13	11
8	Structural Work	8	21	9	7	11
9	Miscellaneous	7	8	9	7	9
TOTAL		8	8	10	8	8

Table VII lists occupations and number of claimants for any occupation with an average claim duration of over 20 weeks. The high duration of claims in these occupations signify some difficulty in job placement.

Table VIII gives a summary of previous data. Percent distributions are listed for female, male, white, and non-white claimants.

A breakdown of recent changes in unemployment is listed on Table IV. The number of unemployed has been consistently dropping since January 1977. A seasonal trend toward fewer unemployed is seen; however, note that unemployment increased in professional, technical and managerial and service occupations between May and June.

Table VII  
AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS

MONTANA

APRIL 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
003.1	Electrical Engineering	2	21	-	21	21	-
010.1	Mining & Petroleum Engineering	2	21	20	21	21	-
020.8	Mathematics	2	23	-	23	23	-
022.4	Chemistry	1	22	-	22	22	-
070.8	Physicians & Surgeons	1	26	-	26	26	-
0	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
152.7	Music	1	23	-	23	23	-
186.8	Finance, Insurance, Real Estate Mgrs.	2	25	25	25	25	-
189.4	Miscellaneous Managers	1	36	-	36	36	-
1	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
206.8	File Clerks	1	21	21	-	21	-
209.7	Stenography, Typing, Filing & Related	1	25	25	-	25	-
213.8	Sorting-Machine Operators	1	24	24	-	24	-
219.4	Computing & Account Recording	1	22	22	-	22	-
222.8	Shipping & Receiving Clerks	1	21	-	21	21	-
231.8	Mail Clerks	1	25	-	25	25	-
240.8	Coin-box or Pay Station Collectors	1	22	-	22	22	-
250.8	Real Estate & Insurance Salespersons	2	23	-	23	23	-
258.8	Printing & Advertising Salespersons	1	22	22	-	22	-
262.4	Food Salespersons	1	21	-	21	21	-
266.8	Drug Preparation Salespersons	1	23	23	-	23	-
270.8	Rubber Products Salespersons	1	21	-	21	21	-
287.8	Music & Instrument Salesperson	1	21	-	21	21	-
289.0	Salespersons, Commodities	1	24	-	24	24	-
290.1	Sales Clerks	1	21	21	-	21	-
299.4	Merchandising exc. Salespersons	1	27	-	27	27	-
2	CLERICAL & SALES						
306.8	General Maid	4	21	21	-	21	-
309.8	Clothing Maintenance Specialists	1	22	22	-	22	-
311.4	Waiters, Waitresses & Related	1	24	24	-	24	-
316.1	Meatcutters, exc. Slaughter & Packing Houses	1	21	-	21	21	-
323.3	Cleaners-Hotels & Restaurants & Related	1	26	26	-	26	-
323.4	Cleaners-Hotels & Restaurants & Related	1	36	36	-	36	-
332.8	Hairdressers & Cosmetologists	2	25	25	-	25	-
343.8	Boosters & Boarders	2	26	26	-	26	-
361.1	Laundry Supervisors	1	26	26	-	26	-
361.7	Machine Rug Cleaners	2	21	21	-	21	-
362.1	Dry Cleaning Spotters	1	23	-	23	23	-
362.2	Dry Cleaning	1	26	26	-	26	-

AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS (Cont.)

MONTANA

APRIL 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
369.4	Repair Estimator or Curber	1	25	25	-	25	-
375.4	Policemen & Detectives	1	21	-	21	21	-
379.3	Protective Service	1	25	-	25	-	25
382.1	Maintenance Foreman	3	22	-	22	22	-
3	SERVICE						
407.3	Gardening & Groundskeeping	2	23	26	20	23	-
407.7	Gardening & Groundskeeping	2	21	-	21	21	-
413.8	Livestock Farming	1	23	-	23	23	-
421.7	General Farming	2	21	-	21	21	-
441.7	Forest Conservation	2	23	-	23	23	-
4	FARMING, FISHING, FORESTRY, & RELATED						
512.7	Oxygen Furnace Operator	1	22	-	22	22	-
518.1	Molders, Coremakers, & Related	1	21	-	21	21	-
519.4	Ore Refining & Foundry Occupations	1	35	-	35	35	-
526.4	Cooking & Baking	1	21	21	-	21	-
526.6	Potato Chip Sorters	1	27	27	-	27	-
559.5	Quality Control Tester	1	27	-	27	27	-
579.5	Sampler of Asbestos Products	1	21	-	21	21	-
5	PROCESSING						
609.0	Metal Machining	1	26	-	26	26	-
614.2	Extruding & Drawing Inspector	1	22	-	22	22	-
652.5	Cloth Printing	2	23	-	23	23	22
661.1	Patternmakers	1	26	-	26	26	-
665.2	Milling & Planing	1	21	-	21	21	-
667.1	Sawing	1	21	-	21	21	-
670.1	Stonecutters & Related	1	25	-	25	25	-
6	MACHINE TRADES						
709.8	Fabrication, Assembly & Repair of Metal Products	1	23	-	23	23	-
722.3	Assembler, Communications Equipment	1	24	-	24	24	-
741.4	Spray Painters	1	24	-	24	24	-
7	BENCH WORK						

AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS (Cont.)

MONTANA

APRIL 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
812.1	Arc & Gas Welders	1	27	-	27	-	27
812.2	Arc & Gas Welders	1	25	-	25	25	-
862.4	Plumbers, Gas Fitters, Steam Fitters & Related	2	24	21	27	24	-
863.7	Cork Insulation Worker	1	24	24	-	24	-
869.6	Miscellaneous Construction	1	21	-	21	21	-
8	STRUCTURAL WORK						
900.3	Concrete Mixing Truck Drivers	4	25	-	25	25	-
913.8	Passenger Transportation	1	23	-	23	23	-
919.7	Regrigerating Machine Operator	2	21	20	21	21	-
932.1	Bank Boss (Mining & Quarrying)	1	21	-	21	21	-
941.4	Log Scaler	1	22	-	22	22	-
951.5	Firemen & Related	2	23	-	23	23	-
959.7	Production & Distribution of Utilities	1	25	-	25	25	-
979.1	Graphic Art Work	2	25	25	-	25	-
9	MISCELLANEOUS						

AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS (Cont.)

MONTANA

MAY 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
003.1	Electrical Engineering	2	24	-	24	24	-
010.1	Mining & Petroleum Engineering	1	22	22	-	22	-
020.8	Mathematics	1	25	-	25	25	-
023.1	Physics	1	21	-	21	21	-
045.8	Psychology	7	21	19	23	23	18
054.8	Sociology	1	22	-	22	22	-
0	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
162.8	Purchasing Management	4	23	25	22	22	23
163.8	Sales & Distribution Management	3	24	27	23	24	-
166.8	Personnel & Training Administration	1	21	-	21	21	-
182.8	Construction Managers & Officials	1	21	-	21	21	-
196.3	Airplane Pilots & Navigators	1	27	-	27	27	-
1	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
203.4	Typists	1	22	-	22	-	22
206.8	File Clerks	1	25	25	-	25	-
210.5	Insurance Clerk	1	22	22	-	22	-
219.4	Computing & Account Recording	1	23	23	-	23	-
222.8	Shipping & Receiving Clerks	1	25	-	25	25	-
258.8	Printing & Advertising Salespersons	1	26	26	-	26	-
262.4	Food Salespersons	1	24	-	24	24	-
266.8	Drug Preparation Salespersons	1	24	24	-	24	-
287.8	Music & Instrument Salespersons	1	25	-	25	25	-
292.5	Routemen	1	21	-	21	21	-
2	CLERICAL & SALES						
305.1	Domestic Cooks	1	23	23	-	23	-
306.8	General Maid	2	23	23	-	23	-
309.8	Clothing Maintenance Salespersons	1	25	25	-	25	-
313.4	Chefs & Cooks, Large Hotels & Restaurants	1	21	-	21	21	-
323.8	Hotel Housemen	4	21	21	-	25	7
362.2	Dry Cleaning	1	28	28	-	28	-
379.3	Protective Service	1	26	-	26	-	26
382.1	Maintenance Foreman	1	21	-	21	21	-
3	SERVICE						
407.1	Gardening & Groundskeeping	2	21	-	21	21	-
421.7	General Farming	2	22	-	22	22	-
4	FARMING, FISHING, FORESTRY, & RELATED						
579.5	Sampler, Asbestos Products	1	25	-	25	25	-
5	PROCESSING						

AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS (Cont.)

MONTANA

MAY 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
616.0	Fabricating Machine Operator	1	21	-	21	21	-
620.4	Motorized Vehicle Mechanics	3	25	-	25	25	-
630.1	General Industry Mechanics	1	26	-	26	-	26
651.5	Printing Press	1	21	21	-	21	-
661.1	Patternmakers	1	27	-	27	27	-
665.2	Milling & Planing	1	22	-	22	22	-
6	MACHINE TRADES						
709.8	Fabrication, Assembly & Repair of Metal Products	1	27	-	27	27	-
713.1	Fabrication & Repair of Ophthalmic Goods	1	22	-	22	22	-
720.1	Radio & TV Repair	2	23	-	23	23	-
754.7	Fabrication & Repair of Plastic Products	1	22	22	-	-	22
7	BENCH WORK						
812.2	Arc & Gas Welder	1	27	-	27	27	-
829.7	Installation & Repair of Electric Products	1	21	-	21	-	21
842.4	Assembly & Repair Lighting Equip.	1	26	-	26	26	-
844.7	Concrete Finishing	1	23	-	23	-	23
862.4	Plumbers, Gas Fitters, Steam Fitters & Related	1	25	25	-	25	-
863.7	Cork Insulation Workers	1	27	27	-	27	-
865.1	Glaziers & Related	1	22	22	-	22	-
8	STRUCTURAL WORK						
913.8	Passenger Transportation	1	27	-	27	27	-
919.7	Refrigerating Machine Operator	1	23	23	23	-	23
941.4	Log Scaler	1	24	-	24	24	-
979.1	Graphic Art Work	2	27	27	-	27	-
9	MISCELLANEOUS						

AVERAGE DURATION AND TOTAL NUMBER OF CLAIMS OVER 20 WEEKS  
FOR SELECTED OCCUPATIONAL CHARACTERISTICS (Cont.)

MONTANA

JUNE 1977

DOT	Occupations	Total Active Claims	Weeks Duration				Non- White
			Claims	Female	Male	White	
018.7	Surveyor	1	24	-	24	24	-
018.8	Surveyor	1	27	-	27	27	-
045.8	Psychology	2	25	27	23	23	27
0	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
111.8	Judges	1	23	-	23	-	23
162.8	Purchasing Management	1	21	-	21	21	-
164.8	Advertising Management	1	24	-	24	24	-
189.8	Miscellaneous Managers	2	23	-	23	23	-
1	PROFESSIONAL, TECHNICAL, & MANAGERIAL						
203.8	Typists	1	22	22	-	22	-
210.5	Insurance Clerk	1	27	27	-	27	-
212.8	Tellers	4	23	23	-	23	-
213.2	Data Processing Operators	1	23	23	-	23	-
222.8	Shipping & Receiving Clerks	1	27	-	27	27	-
263.8	Salespersons in Textiles & Textile Products	1	27	-	27	27	-
287.8	Music & Musical Instrument Sales	1	27	-	27	27	-
292.5	Routemen	1	25	-	25	25	-
2	CLERICAL & SALES						
361.7	Machine Rug Cleaner	1	39	-	39	39	-
3	SERVICE						
441.4	Forest Conservation	1	27	-	27	27	-
4	FARMING, FISHING, FORESTRY, & RELATED						
509.4	Processing of Metal	1	21	-	21	21	-
512.5	Melting Ore or Metal	1	23	-	23	23	-
5	PROCESSING						
620.4	Motorized Vehicle Mechanics	1	25	-	25	25	-
630.1	General Industry Mechanics	1	27	-	27	-	27
6	MACHINE TRADES						
720.1	Radio & TV Repair	1	27	-	27	27	-
7	BENCH WORK						
842.4	Assembly & Repair of Lighting Equip.	1	27	-	27	27	-
844.7	Concrete Finishing	1	27	-	27	-	27
865.1	Glaziers & Related	1	27	27	-	27	-
8	STRUCTURAL WORK						
909.6	Motorfreight	1	21	-	21	21	-
9	MISCELLANEOUS						

Table VIII  
PERCENT DISTRIBUTION OF OCCUPATIONAL CHARACTERISTICS

MONTANA

DOT	Major Occupational Titles	% of all Male Claims		Male Claims as % of all Claims		Female Claims as % of all Claims		% of White Claims	% of Non- White Claims	White Claims as % of all Claims		Non- White Claims as % of all Claims	
		% of all Male Claims	% of all Female Claims	% of all Male Claims	% of all Female Claims	% of all Male Claims	% of all Female Claims			% of all Male Claims	% of all Female Claims	% of all Male Claims	% of all Female Claims
	<u>APRIL 1977</u>												
0	Prof., Tech., & Mgrl	2.3	6.6	1.8	1.6	3.4	3.4	3.4	3.5	3.2	.2		
1	Prof., Tech., & Mgrl	4.3	6.2	3.2	1.5	4.8	4.5	8.2	4.2	.5			
2	Clerical & Sales	4.3	39.8	3.2	9.9	13.1	13.5	6.5	12.7	.4			
3	Service	6.1	38.9	4.6	9.7	14.2	14.1	16.4	13.2	1.0			
4	Farm, Fish, For., Etc.	1.5	.3	1.1	.1	1.2	1.2	1.2	1.3	1.1	.1		
5	Processing	1.3	.9	1.0	.2	1.2	1.2	.9	1.2	.1	.1		
6	Machine Trades	8.7	1.7	6.5	.4	6.9	7.2	3.0	6.7	.2			
7	Bench Work	.9	1.3	.7	.3	1.1	.9	3.5	.8	.2			
8	Structural Work	45.6	1.4	34.3	.4	34.6	34.0	45.0	31.8	2.8			
9	Miscellaneous	25.0	2.9	18.8	.7	19.5	20.0	11.7	18.8	.8			
	<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>75.2</b>	<b>24.8</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>93.7</b>	<b>6.3</b>			

MAY 1977

0	Prof., Tech., & Mgrl	2.6	8.2	2.4	1.8	4.2	4.2	4.1	4.0	.3		
1	Prof., Tech., & Mgrl	4.4	7.3	2.2	3.1	5.3	5.0	9.8	4.7	.6		
2	Clerical & Sales	4.0	38.9	11.5	2.8	14.4	14.8	7.3	13.9	.5		
3	Service	6.5	37.5	11.1	4.6	15.7	15.7	16.3	14.7	1.0		
4	Farm, Fish, For., Etc.	1.3	.4	.1	.9	1.0	1.1	0	1.0	0		
5	Processing	2.0	.2	.1	1.4	1.4	1.4	1.6	1.4	.1		
6	Machine Trades	7.1	1.6	.5	5.0	5.5	5.7	2.4	5.3	.2		
7	Bench Work	1.4	1.0	.3	1.0	1.3	1.1	4.0	1.0	.3		
8	Structural Work	46.0	1.4	.4	32.4	32.8	32.1	43.1	30.1	2.8		
9	Miscellaneous	24.7	3.5	1.0	17.4	18.4	18.9	11.4	17.7	.7		
	<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>29.6</b>	<b>70.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>93.8</b>	<b>6.2</b>		

JUNE 1977

0	Prof., Tech., & Mgrl	2.8	7.6	1.6	3.3	4.9	4.9	5.1	4.4	.5		
1	Prof., Tech., & Mgrl	4.0	12.0	2.2	5.3	7.5	5.6	25.4	5.1	2.4		
2	Clerical & Sales	4.7	26.2	2.6	11.5	14.1	14.6	9.4	13.2	.9		
3	Service	6.9	44.6	3.9	19.5	23.4	23.5	22.5	21.3	2.1		
4	Farm, Fish, For., Etc.	1.1	0	.6	0	.6	.7	0	.6	0		
5	Processing	2.5	1.3	1.4	.6	2.0	1.8	3.6	1.6	.4		
6	Machine Trades	5.9	1.1	3.3	.5	3.8	4.1	1.5	3.7	.1		
7	Bench Work	1.2	.9	.7	.4	1.1	1.1	1.4	1.0	.1		
8	Structural Work	46.7	.6	26.2	.3	26.5	26.7	23.9	24.2	2.3		
9	Miscellaneous	24.2	5.7	13.6	2.5	16.1	17.0	7.2	15.4	.7		
	<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>56.1</b>	<b>43.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>90.5</b>	<b>9.5</b>		

Table IX  
INDUSTRIAL AND OCCUPATIONAL ATTACHMENT OF THE INSURED UNEMPLOYED  
BASED ON TOTAL NUMBER OF CLAIMS

MONTANA

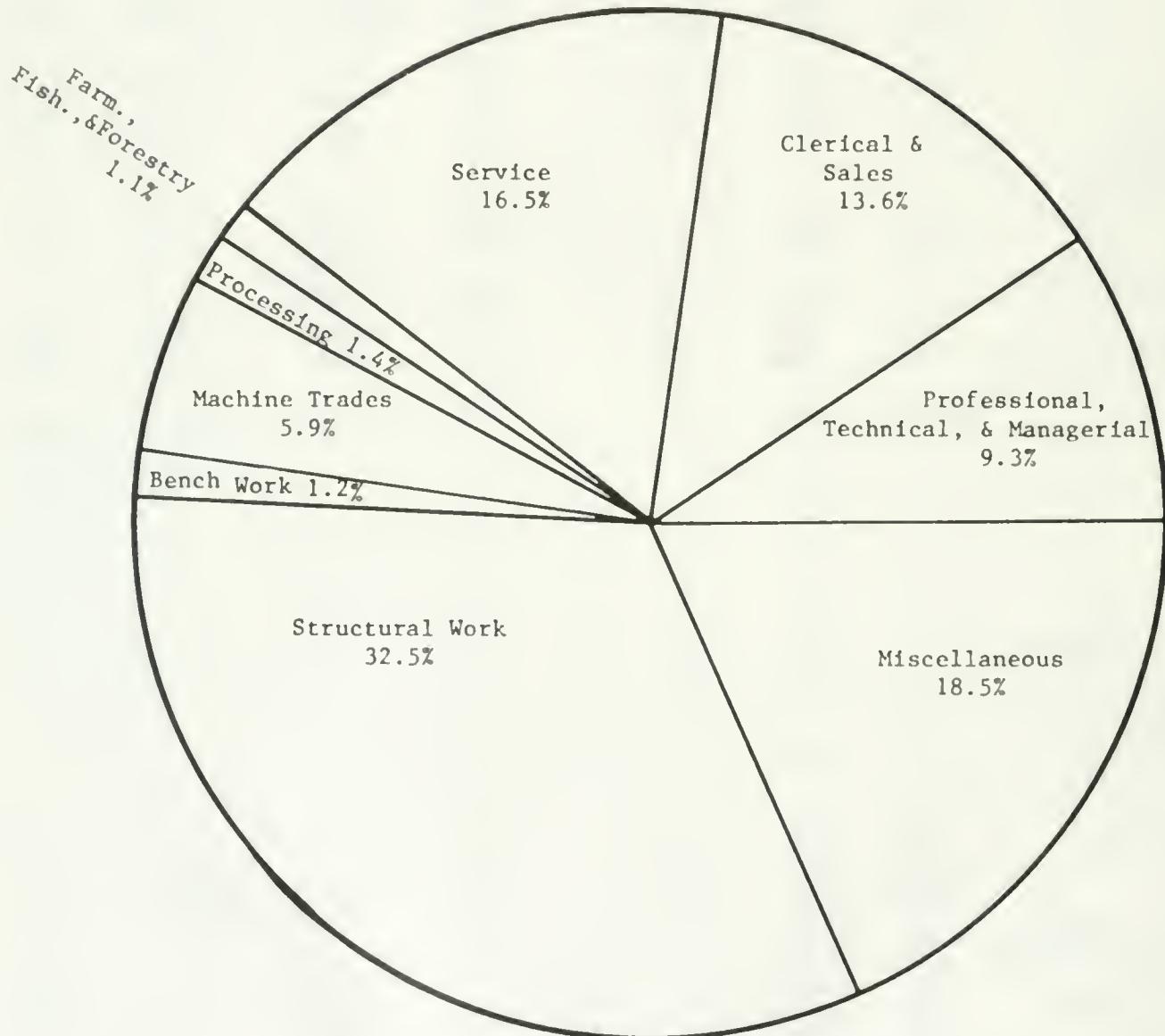
INDUSTRY	June 1977	May 1977	Apr. 1977	NET CHANGE		PERCENT CHANGE	
				May- June 1977	Apr.- June 1977	May- June 1977	Apr.- June 1977
Mining	59	99	226	-40	-167	-40.4	-73.9
Construction	277	495	977	-218	700	-44.0	-79.5
Manufacturing	174	291	575	-117	-401	-40.2	-69.7
Transportation, Communication, Public Utilities	57	77	152	-20	-95	-26.0	-62.5
Trade	266	424	824	-158	-558	-37.3	-67.7
Finance, Insurance, Real Estate	31	58	90	-27	-59	-46.6	-65.6
Service	513	384	671	129	-158	33.6	-23.4
Public Administration	66	110	205	-44	-139	40.0	87.8
<b>TOTAL</b>	<b>1,443</b>	<b>1,938</b>	<b>3,720</b>	<b>-495</b>	<b>-2,277</b>	<b>-25.5</b>	<b>-61.2</b>

DOT      OCCUPATION

0	Professional, Technical, & Managerial	71	82	126	-11	-55	-13.4	-43.7
1	Professional, Technical, & Managerial	108	102	177	6	-69	5.9	-39.0
2	Clerical & Sales	204	278	487	-74	-283	-26.6	-58.1
3	Service	338	304	529	34	-191	11.2	-36.1
4	Farming, Fishing, Forestry & Related	9	20	45	-11	-36	-55.0	-80.0
5	Processing	28	28	45	0	-17	0	-37.8
6	Machine Trades	55	106	258	-51	-203	-48.1	-78.7
7	Bench Work	16	25	39	-9	-23	-36.0	-59.0
8	Structural Work	382	636	1,288	-254	-906	-39.9	-70.3
9	Miscellaneous	232	357	726	-125	-494	-35.0	-68.0
<b>TOTAL</b>		<b>1,443</b>	<b>1,938</b>	<b>3,720</b>	<b>-495</b>	<b>-2,277</b>	<b>-25.5</b>	<b>-61.2</b>

UNEMPLOYED CLAIMANT CHARACTERISTICS BY  
MAJOR OCCUPATIONAL GROUP

(Second Quarter 1977)



## SECTION II

### UNFILLED JOB OPENINGS<sup>1/</sup>

1/ SOURCE - EMPLOYMENT SERVICE AUTOMATED REPORTING SYSTEM

The information on Table X through Table XII is taken from ESARS and deals with job openings in the state of Montana.

Table X gives a list of jobs with 10 or more unfilled openings. Hard-to-fill openings can be detected by the use of this table. The occupations which were in constant demand during the second quarter were: computing and account recording, sales clerks, waiter, waitress and related, miscellaneous construction, and packaging and materials handling.

Table XI summarizes job placement activity for the state. Note that the category of other services had the largest number of job openings unfilled after 30 days with professional, technical, and managerial occupations close behind.

Table XII provides a breakdown of characteristics of applicants in the active files of Montana's local job service offices.

Table X  
 UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 April 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
012 Industrial Engineering	12	11
020 Mathematics Occupations	10	6
075 Registered Nurses	10	6
079 Medicine & Health Occupations, N.E.C.	32	18
0 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
160 Accountants & Auditors	11	4
169 Administrative Specializations	10	5
189 Miscellaneous Managers & Officials, N.E.C.	15	7
1 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
201 Secretaries	40	8
209 Stenography, Typing, & Related, N.E.C.	35	10
210 Bookkeepers	28	8
211 Cashiers	16	4
212 Tellers	13	10
219 Computing & Account Recording, N.E.C.	87	25
223 Stock Clerks & Related	53	13
242 Hotel Clerks, N.E.C.	12	6
249 Miscellaneous Clerical	20	2
263 Textile Products Salespersons	16	4
276 Industrial, Construction, Mining, & Related Salespersons	24	22
289 Commodities Salespersons	35	19
290 Sales Clerks	40	21
299 Merchandising Occupations, Exc. Sales	18	7
2 CLERICAL & SALES		
301 Day Workers	10	1
303 Private Family Housekeepers	10	4
304 House & Yard Workers	56	0
306 Domestic Housework	16	2
307 Nursing Attendants	13	6
311 Waiters, Waitresses & Related	155	62
312 Bartenders	13	1
313 Chefs & Cooks, Large Hotels & Restaurants	48	13
314 Chefs & Cooks, Small Hotels & Restaurants	19	4
318 Kitchen Workers, N.E.C.	26	6
323 Housekeepers	38	17
332 Hairdressers & Cosmetologists	12	10
355 Attendants, Hospitals & Related	58	34
372 Guards & Related	16	4
381 Porters & Cleaners	10	3
382 Janitors	39	6
3 SERVICES		
407 Gardening & Groundskeeping	34	15
441 Forest Conservation Occupations	45	42
4 FARMING, FISHING, FORESTRY, & RELATED		

UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 April 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
620 Mechanics, Automobile	52	19
625 Mechanics, Power Transmission & Related	15	5
667 Sawing Occupations	12	8
6 MACHINE TRADES		
859 Excavating, Grading, Paving, & Related	17	7
860 Carpenters	41	11
869 Miscellaneous Construction	114	29
899 Miscellaneous Structural Work	22	6
8 STRUCTURAL WORK		
906 Light Truck Drivers	14	5
913 Passenger Transportation, N.E.C.	15	6
915 Parking Lot Attendants	51	6
919 Miscellaneous Transportation	14	2
922 Materials Moving & Storing	26	4
929 Packaging & Materials Handling	73	12
940 Timber Cutting & Related	33	11
9 MISCELLANEOUS		

Table X  
 UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 May 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
012 Industrial Engineering	13	12
020 Mathematics Occupations	10	7
045 Psychology Occupations	14	4
075 Registered Nurses	12	8
079 Medicine & Health Occupation, N.E.C.	29	20
0 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
160 Accountants & Auditors	14	7
166 Personnel & Training Administration Occup.	11	3
169 Administrative Specializations	16	6
189 Miscellaneous Managers & Officials, N.E.C.	10	3
195 Social & Welfare Work	12	3
1 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
201 Secretaries	28	11
209 Stenography, Typing & Related, N.E.C.	44	9
210 Bookkeepers	25	8
211 Cashiers	21	3
219 Computing & Account Recording, N.E.C.	89	41
223 Stock Clerks & Related	33	14
237 Receptionists & Information Clerks	11	3
263 Textile Products Salespersons	15	3
289 Commodities Salespersons	33	11
290 Sales Clerks	57	22
293 Canvassers & Solicitors	33	0
299 Merchandising Occupations, Exc. Sales	23	10
2 CLERICAL & SALES		
304 House & Yard Workers	42	15
306 Domestic Housework	10	5
307 Nursing Attendants	26	8
311 Waiters, Waitresses & Related	202	98
312 Bartenders	28	10
313 Chefs & Cooks, Large Hotels & Restaurants	81	26
314 Chefs & Cooks, Small Hotels & Restaurants	31	12
318 Kitchen Workers, N.E.C.	24	8
323 Housekeepers	38	8
332 Hairdressers & Cosmetologists	14	11
355 Attendants, Hospitals & Related	72	35
372 Guards & Related	10	3
381 Porters & Cleaners	20	3
382 Janitors	53	9
3 SERVICE		
407 Gardening & Groundskeeping	27	19
4 FARMING, FISHING, FORESTRY, & RELATED		
519 Ore Refining & Foundry Work	11	11
5 PROCESSING		
620 Mechanics, Automobile	52	22
625 Mechanics, Power Transmission & Related	13	8
6 MACHINE TRADES		

Table X  
 UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 May 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
821 Electrical Assembling, Installing & Repairing	21	8
840 Construction & Maintenance Painters	11	5
859 Excavating, Grading, Paving & Related	14	12
860 Carpenters	43	13
869 Miscellaneous Construction	172	53
899 Miscellaneous Structural Work	22	7
8 STRUCTURAL WORK		
905 Heavy Truck Drivers	22	2
906 Light Truck Drivers	11	7
913 Passenger Transportation, N.E.C.	15	8
915 Parking Lot Attendants	40	17
919 Miscellaneous Transportation	30	3
922 Materials, Moving & Storage	32	5
929 Packaging & Materials Handling	80	18
940 Timber Cutting & Related	34	7
9 MISCELLANEOUS		

Table X  
 UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 June 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
012 Industrial Engineering	12	12
018 Surveyor, N.E.C.	20	5
020 Mathematics Occupations	12	7
075 Registered Nurses	17	8
079 Medicine & Health Occupations, N.E.C.	23	15
099 Education Occupations	12	3
0 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
160 Accountants & Auditors	13	10
169 Administrative Specializations	18	8
195 Social & Welfare Work Occupations	18	6
1 PROFESSIONAL, TECHNICAL, & MANAGERIAL		
201 Secretaries	32	10
209 Stenography, Typing & Related, N.E.C.	25	11
210 Bookkeepers	31	6
211 Cashiers	17	3
213 Data Processing Operators	12	1
219 Computing & Account Recording, N.E.C.	60	30
223 Stock Clerks & Related	24	7
249 Miscellaneous Clerical	15	3
250 Real Estate & Insurance Salespersons	10	8
263 Textile Products Salespersons	16	9
280 Transportation Equipment Salespersons	10	5
289 Commodities Salespersons	32	11
290 Sales Clerks	44	24
293 Canvassers & Solicitors	18	10
299 Merchandising Occupations, Exc. Sales	19	11
2 CLERICAL & SALES		
301 Day Workers	12	3
303 Private Family Housekeepers	10	5
304 House & Yard Work	51	9
307 Nursing Attendant	19	7
311 Waiters, Waitresses & Related	130	83
312 Bartenders	18	10
313 Chefs & Cooks, Large Hotels & Restaurants	58	23
314 Chefs & Cooks, Small Hotels & Restaurants	14	7
318 Kitchen Workers, N.E.C.	24	9
323 Housekeepers	41	5
332 Hairdressers & Cosmetologists	10	9
355 Attendants, Hospitals & Related	33	27
381 Porters & Cleaners	14	3
382 Janitors	50	13
3 SERVICE		
406 Horticultural Specialty Occupations	10	10
407 Gardening & Groundskeeping	128	6
441 Forest Conservation Occupations	16	1
4 FARMING, FISHING, FORESTRY, & RELATED		
620 Mechanics, Automobile	37	16
6 MACHINE TRADES		

Table X  
 UNFILLED JOB OPENINGS FOR SELECTED OCCUPATIONS  
 IN MONTANA'S JOB SERVICE OFFICES  
 June 1977

NONAGRICULTURAL OPENINGS

<u>OCCUPATIONAL TITLE</u>	<u>UNFILLED OPENINGS</u>	<u>30 DAYS +</u>
821 Electrical Assembling, Installing & Repairing	17	17
859 Excavating, Grading, Paving & Related	16	6
860 Carpenters	39	16
869 Miscellaneous Construction	135	36
899 Miscellaneous Structural Work	17	4
8 STRUCTURAL WORK		
905 Heavy Truck Drivers	11	8
915 Parking Lot Attendants	29	7
919 Miscellaneous Transportation	11	2
922 Materials Moving & Storing	21	5
929 Packaging & Materials Handling	109	21
940 Timber Cutting & Related	54	21
942 Log Sorting & Related	10	6
9 MISCELLANEOUS		

Table XI  
UNFILLED JOB OPENINGS BY  
MAJOR OCCUPATIONAL GROUP

April 1977

D.O.T.	Occupational	Non-Agricultural Openings			
		Total Openings	Openings Filled	Unfilled Openings	30 days +
Code	Title				
00-19	Professional, Technical & Managerial	1,246	751	245	140
20-24	Clerical	3,850	2,944	346	102
25-29	Sales	1,558	981	190	98
30	Domestic	1,493	1,353	108	16
31-39	Other Services	4,984	3,837	514	190
40-49	Farming, Fishing, & Forestry	332	259	89	57
50-59	Processing	211	188	18	2
60-69	Machine Trades	723	521	115	47
70-79	Bench Work	239	186	27	12
80-89	Structural Work	3,010	2,706	273	80
90-91	Motor Freight & Transportation	1,773	1,503	121	23
92	Packaging & Material Handling	3,924	3,797	106	21
93-97	Miscellaneous	773	616	51	19
TOTAL		24,150	19,700	2,216	816

May 1977

00-19	Professional, Technical & Managerial	1,472	881	261	139
20-24	Clerical	4,578	3,515	315	109
25-29	Sales	1,881	1,177	211	69
30	Domestic	1,933	1,777	101	36
31-39	Other Services	6,154	4,628	657	256
40-49	Farming, Fishing & Forestry	495	448	50	23
50-59	Processing	260	227	25	16
60-69	Machine Trades	885	639	111	52
70-79	Bench Work	291	216	37	18
80-89	Structural Work	3,951	3,507	349	125
90-91	Motor Freight & Transportation	2,188	1,846	131	40
92	Packaging & Material Handling	4,897	4,721	122	29
93-97	Miscellaneous	877	717	70	16
TOTAL		29,935	24,364	2,444	931

June 1977

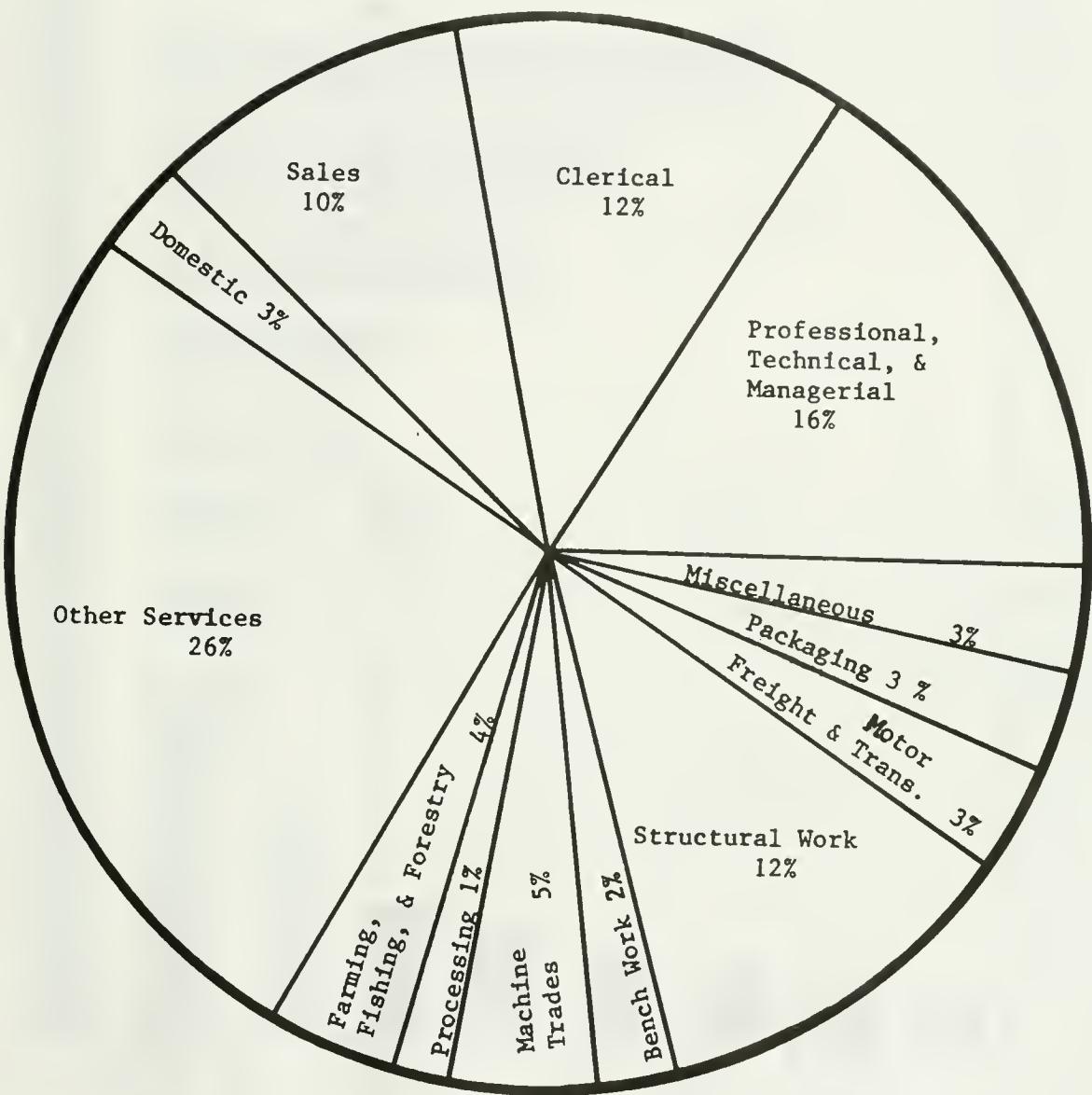
00-19	Professional, Technical & Managerial	1,718	999	282	143
20-24	Clerical	5,164	3,989	262	89
25-29	Sales	2,171	1,401	186	91
30	Domestic	2,494	2,310	98	27
31-39	Other Services	7,051	5,440	470	222
40-49	Farming, Fishing & Forestry	1,306	1,128	165	22
50-59	Processing	291	270	11	4
60-69	Machine Trades	1,013	748	80	37
70-79	Bench Work	329	262	19	10
80-89	Structural Work	4,876	4,440	278	101
90-91	Motor Freight & Transportation	2,502	2,138	80	24
92	Packaging & Material Handling	5,668	5,440	142	30
93-97	Miscellaneous	1,013	820	83	38
TOTAL		35,676	29,456	2,161	840

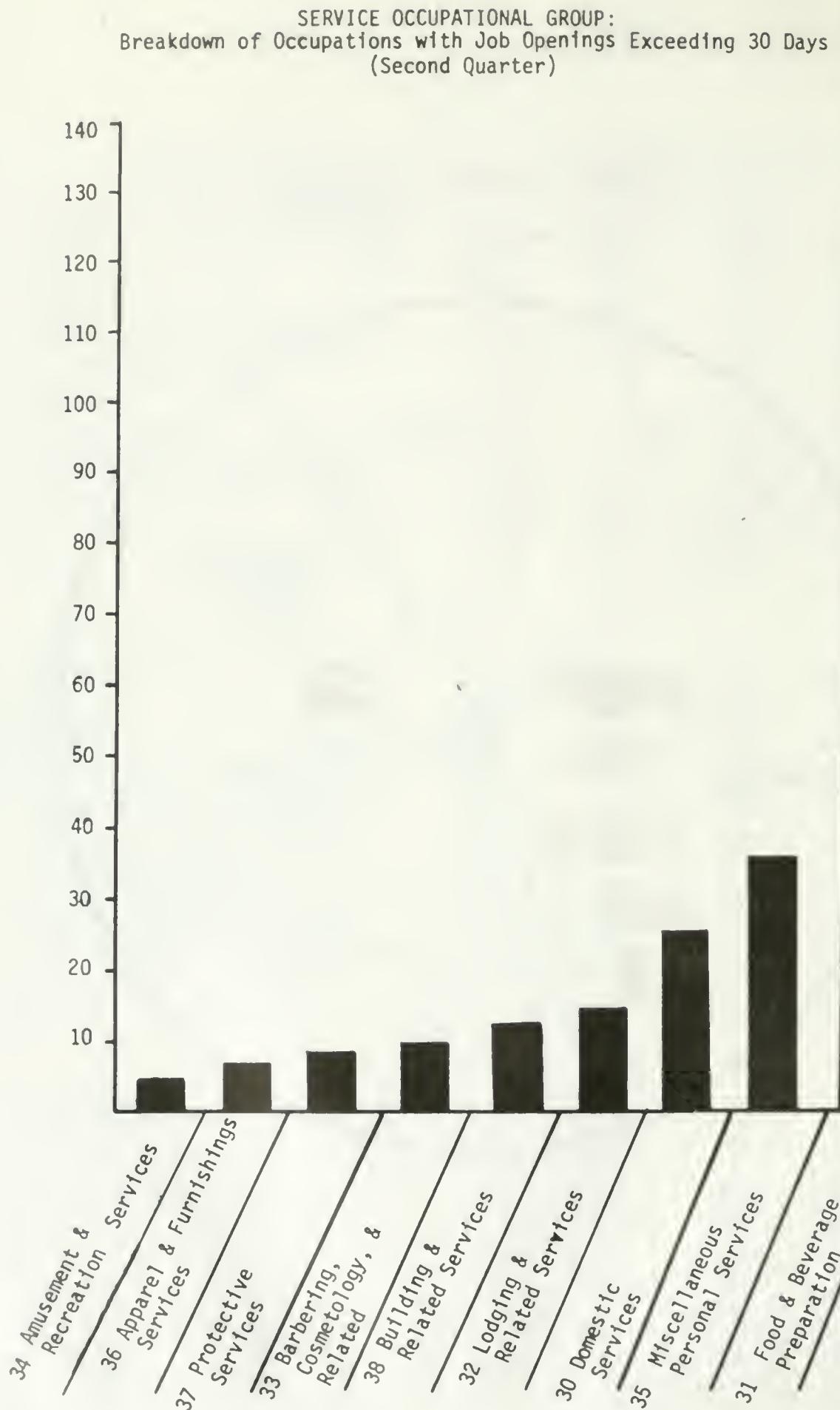
Table XII  
SELECTED CHARACTERISTICS OF APPLICANTS  
IN THE ACTIVE FILES OF MONTANA'S JOB SERVICE OFFICES

APRIL 1977							Economically Disadvantaged
D.O.T. Code	Occupational Title	Total	Female	Veteran	Minority		
00-19	Professional, Tech. & Managerial	2,754	1,027	877	193		341
20-24	Clerical	3,647	3,178	266	249		773
25-29	Sales	1,865	1,181	300	61		358
30	Domestic	873	522	38	106		342
31-39	Other Services	5,028	3,502	578	491		1,690
40-49	Farming, Fishing & Forestry	1,344	146	439	173		319
50-59	Processing	327	70	88	13		56
60-69	Machine Trades	1,441	62	662	71		232
70-79	Bench Work	279	133	64	63		87
80-89	Structural Work	6,300	93	2,719	671		946
90-91	Motor Freight & Transportation	2,067	79	936	113		284
92	Packaging & Material Handling	2,038	142	548	211		510
93-97	Miscellaneous	1,100	52	421	80		157
	Entry Level	1,935	1,011	220	259		636
	TOTAL	31,132	11,240	8,185	2,760		6,756
MAY 1977							
00-19	Professional, Tech. & Managerial	2,673	1,028	846	177		345
20-24	Clerical	3,597	3,136	267	245		786
25-29	Sales	1,737	1,107	278	66		362
30	Domestic	904	546	36	116		318
31-39	Other Services	5,059	3,554	582	501		1,735
40-49	Farming, Fishing & Forestry	1,246	136	405	206		308
50-59	Processing	296	55	78	17		47
60-69	Machine Trades	1,299	68	611	64		238
70-79	Bench Work	298	136	75	67		93
80-89	Structural Work	5,251	96	2,201	611		907
90-91	Motor Freight & Transportation	1,654	88	756	95		254
92	Packaging & Material Handling	1,921	153	497	223		482
93-97	Miscellaneous	855	42	353	58		126
	Entry Level	2,111	1,155	219	280		688
	TOTAL	29,037	11,344	7,233	2,733		6,715
JUNE 1977							
00-19	Professional, Tech. & Managerial	3,043	1,277	873	227		382
20-24	Clerical	3,889	3,385	284	326		844
25-29	Sales	1,817	1,151	279	67		373
30-39	Other Services	5,355	3,805	590	564		1,780
40-49	Farming, Fishing & Forestry	1,311	140	418	226		368
50-59	Processing	313	76	74	24		54
60-69	Machine Trades	1,260	55	587	61		257
70-79	Bench Work	291	133	72	68		94
80-89	Structural Work	4,943	84	2,023	515		970
90-91	Motor Freight & Transportation	1,625	135	723	104		267
92	Packaging & Material Handling	2,046	126	524	240		579
93-97	Miscellaneous	762	35	299	57		121
	Entry Level	2,400	1,327	243	292		774
	TOTAL	30,327	12,431	7,062	2,926		7,230

UNFILLED JOB OPENINGS 30 DAYS OR  
OLDER BY MAJOR OCCUPATIONAL GROUP

(Second Quarter 1977)





PROFESSIONAL, TECHNICAL, & MANAGERIAL  
BREAKDOWN OF OCCUPATIONS WITH  
JOB OPENINGS EXCEEDING 30 DAYS.

